

(GB) Operating instructions

Laser rangefinder 6x25, 5 to 800 m

Item No. 30894



Warning! Please read these instructions completely before using the optical instrument

1. General

This laser rangefinder is ideal for measuring in the open landscape. It has the possibility to measure in yards or metres.

- Never look directly at the sun with the laser rangefinder or with the naked eye! This can lead to serious eye damage and even blindness!

2. Safety and Operating Instructions

- Avoid strong vibrations. Keep the laser rangefinder in a dry place in the carrying case provided when not in use.
- Avoid keeping it for a long period of time in a car, in particular in strong sunshine, cold or wet weather. The high differences in temperature and humidity and vibrations can lead to damage of the lens.

3. Basics, Terms

Optical devices are usually described with a number combination, here 6 x 25. The 6 specifies the magnification factor, the 25 the diameter of the lens in millimetres.

The amount of light that enters the lens depends on this diameter. The lens is fully multi-coated.

The observation area (field of view) of the optical device is the field of vision at a distance of 1000 m. This is approximately 122 m for this laser rangefinder. Exit pupil 3.8 mm.

The laser beams use measure distances to larger objects, i.e. measurements to wires for example can lead to incorrect measurements. Dimensions: 115x71x40 mm, Weight: 251 g, buoyant, filled with nitrogen.

4. Settings, Use

- The protruding eyecup protects the eye against scattered light.
- When observing with glasses, pay attention to the correct distance between the binoculars and the glasses so that the glasses do not get damaged and in order to capture the field of view completely.
- If you are short- or long-sighted, you should use the laser rangefinder without glasses.

Switch on device, search for object and measure

- After you have inserted the battery (+ on the battery compartment cover and – on the spring in the device) press the switch “Adjustment”. The device is now switched on.
- Align the laser rangefinder with the object under observation to be measured. Select the unit for the measurement, either metres or yards, using the “Mode” button. This is done by holding down the button for a longer period of time.
- The “Mode” button is a multi-functional button. By shortly and frequently pushing the button you can navigate through the different options: Rain – for measurements in rainy weather a further 60 m, REFL – for measurements in stormy or foggy weather, > 150m – for measuring distances greater than 150 m, “ ” for a normal measurement
- After you have selected the appropriate setting via the “Mode” button, you can measure the distance with the button “Adjustment”.
- The quality of the measurement can be seen via the number triangles displayed. If there are more than 6 triangles the measurement is very precise.
- If the word “Batt” appears in the display, the battery (CR2 3V) must be replaced. To do this, open the battery compartment 90 degrees anticlockwise using a coin. Remove the battery (used batteries must be disposed of in accordance with regulatory standards for disposal). Please ensure correct polarity when inserting the new batteries!
- (+ on the battery compartment cover and – on the spring in the device).
- The device will automatically switch off if not in use for longer than 15 seconds. However, you should remove the battery from the battery compartment if the device is not in use for a longer period of time.

5. Cleaning and maintenance

Use only the cleaning cloth provided for cleaning the lens or another soft cloth e.g. a glasses cleaner. Alternatively you can use a cleaning brush. To remove stubborn dirt, lightly dampen the cloth with pure alcohol or a lens cleaner from the photo shop. Never take the laser rangefinder apart for cleaning! Store the device in a dry and dust-free place.

Guarantee

We grant on this product a guarantee of 24 months, according to the pertinent statutory regulations, from the date of the purchase by the initial user. This guarantee covers all material or production defects; however, it does not cover the following: Faults and defects resulting from normal wear, including wearing parts, seals etc.; damages or defects arising or as a result of alteration.

We reserve the right to reject a guarantee claim if the purchase cannot be proven, or if the product was improperly serviced or was obviously erroneously maintained (not or insufficiently maintained; cleaning and servicing). Please retain the proof of purchase documentation because this is valid as proof of date of purchase.

In case of a guarantee claim, the machine must be returned to the dealer in a clean state, and in its original packaging if possible, and not disassembled in any way. Proof of purchase must also be included.

EU Conformity Declaration

We hereby declare that the appliance described below as:

Laser rangefinder 6x25, 15 to 800 m, item-no. 30894

is in compliance with the government EC-regulations and the mass production will be effected accordingly:

- **EN 61326-1:2006**

The article is in compliance with the standards mentioned below which are basic conditions to obtain the CE-mark:

- **EN 60825-1:2007**

Any change to the product and non-designated use will render this declaration invalid.

This declaration is made on behalf of the manufacturer/importer:
Berger & Schröter GmbH, Voerder Str. 7, 58135 Hagen, Germany
by: Eckhard Schröter, General Manager
Hagen, Mai 12. 2014

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